
*** TX REPORT ***

TRANSMISSION OK

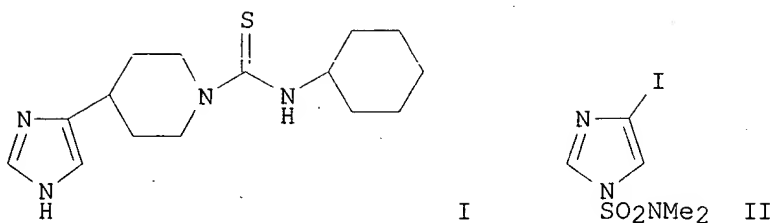
TX/RX NO	0293	
CONNECTION TEL		916092524526
SUBADDRESS		
CONNECTION ID		
ST. TIME	12/05 12:51	
USAGE T	01'20	
PGS.	2	
RESULT	OK	

Me

L19 ANSWER 45 OF 81 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1995:965601 CAPLUS
DOCUMENT NUMBER: 124:175942
TITLE: Two novel syntheses of the histamine H3 antagonist
thioperamide
AUTHOR(S): Lange, Jos H. M.; Wals, Henri C.; van den Hoogenband,
Adri; van de Kuilen, Aalt; den Hartog, Jack A. J.
CORPORATE SOURCE: Dep. Med. Chem., Solvay Duphar Res. Lab., Weesp, 1380
DA, Neth.
SOURCE: Tetrahedron (1995), 51(48), 13447-54
CODEN: TETRAB; ISSN: 0040-4020
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 124:175942

Searched by Barb O'Bryen, STIC 308-4291

GI



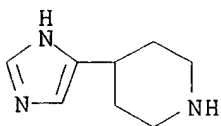
AB The previously described route for the synthesis of the histamine H3 antagonist thioperamide I has been improved considerably. Furthermore, two straightforward novel synthetic routes towards I are described herein. The last synthetic route, using a Grignard reaction of imidazole sulfone II with N-tert-butoxycarbonyl-4-piperidone as the key step, is preferable as it is very suitable for the prodn. of multigram quantities of thioperamide I.

IT 51746-88-4P 173469-30-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of thioperamide)

RN 51746-88-4 CAPLUS

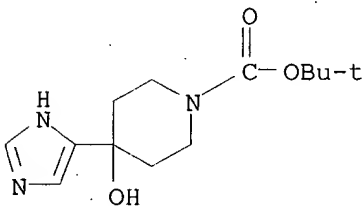
CN Piperidine, 4-(1H-imidazol-4-yl)-, dihydrochloride (9CI) (CA INDEX NAME)



2 HCl

RN 173469-30-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-hydroxy-4-(1H-imidazol-4-yl)-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L19 ANSWER 46 OF 81 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1995:726668 CAPLUS

DOCUMENT NUMBER: 123:198692

TITLE: Design of Potent Non-Thiourea H3-Receptor Histamine

Searched by Barb O'Bryen, STIC 308-4291